

Dan Nguyen Minh

+84 394-308-320 | nguyenmd.works@gmail.com | linkedin.com/in/nmdan | github.com/ngMinhDan

EDUCATION

Hanoi University Science and Technology

Engineer in Information Technology — GPA: 3.0/4 — Thesis grade: 9.5/10

Hanoi, Vietnam

Aug. 2018 – May 2021

Shibaura Insuite of Technology

Global Project Learning Program

Tokyo, JP

May. 2019 – Aug. 2019

EXPERIENCE

Vingroup Bigdata Institute

Software Engineer

Nov 2023 – Present

Hanoi, Vietnam

- Developed Vinfast VA Global from scratch using FastAPI and MongoDB, incorporating ASR, TTS, Dialog, and Mobile Client.
- Maintained and refactored a content platform (news, stocks, weather, etc..) for all Vinfast cars in Vietnam, handling 70k requests per day with a P90 response time of 300ms, reduced source code by 30 percents and completed documentation for all domains
- Built all tools in Function-Calling LLM (KB, Movie, Weather...) VIVI-LLM for new car models like VF8 Lux, VF9

NIKA Investment And Technology

Team Leader - Co.Founder

Apr. 2022 – July. 2023

Hanoi, Vietnam

- Led a team of 6 members in the development web-app product for crypto users from blockchain raw data. Handling 1k requests per day with P90 response time of 500ms
- Built code-base, designed, implemented, operating system from scratch using PostgresDB, Golang, Kafka, Redis, Nginx, ReactJS

AfterFIT Engineering K.K

Backend Developer

May 2019 – Jan 2022

Tokyo, Japan - Remote

- Collected and processed data received from IOT devices on AWS cloud database using Python, Selenium. Build API for data team and make predict tools(random forest, decision tree) that support operations team
- Developed APIs and dashboards using Flask and Django for in-house users

PROJECTS

Go-Base-Service | Go, PostgreSQL, PostgreSQL, Docker, Kafka, Redis, ES

June 2023 – Present

- Developed a code-base for microservice using with Go-Chi serving a REST API, Websocket and easily work with ES, Kafka, Redis, S3
- Developed examples using the codebase with JWT authentication, full-text search support using Elasticsearch, and message queuing with Kafka. Gived 90+ star and 27 forked on Github

FastAPI-Base-Service | FastAPI, MongoDB, ES, Redis, Kafka, Docker

June 2024 – Present

- Developed a code-base for microservice using with FastAPI serving a REST API, Websocket, SSE and easily work with ES, Kafka, Redis, S3

TECHNICAL SKILLS

Languages: Go, Python, SQL (Postgres, Mysql), JavaScript, HTML/CSS,

Frameworks: Go-Chi, Django, FastAPI, ReactJS, NextJS

Technology: Bitcoin, Ethereum, Generative AIs, LLM

Developer Tools: Git, Docker, K8S, AWS, VS Code

OTHERS

Languages: Japanese JLPT N3, English Toeic 920 - 2024

Honors: Top4 Coin98 Hackathon, Talented Student Scholarship by SUN*, Talented Student Scholarship by FUNIX and Kalapa, Full Scholarship by Moscow Insuite of Physics and Technology

Blogs: Received 2.5K views on nmdan.com since Oct 2023, with technical and product topic